100	SOLID FUEL	137.1	Plug and receptacle for
101	ENERGY CONVERSION OR		domestic service (i.e., 120v
	TRANSFORMATION	137.2	or 220v type)
102	.Solar unit or component thereof	137.2	Outlet adapter or plug tap (i.e., increases the number of
103	.Battery or casing therefor (1)		outlet receptacles)
104	Plural cell automotive type	137.3	Including switch or circuit
105	Simulative (2)	130	breaker
106	Pass-through hand or finger grip	137.4	Cord attached (e.g., extension
107	.Battery charger		cord or cord reel type)
108	Cordless appliance type	138.1	Plug for domestic electric
109	With provision for mobility		service (i.e., 120v or 220v type) (11)
110	(e.g., wheeled, etc.)	138.2	Grounded or three-prong type
110	.Transformer, rectifier or casing	139.1	Receptacle for domestic
111	therefor (3)Electric fence energizer		electric service (i.e., 120v
112	.Generator, motor or casing	139.2	or 220v type) (12)
	therefor	139.2	Track or conduit typeFor installation within
113	Engine starter type	139.3	junction box (13)
114	Dynamoelectric machine (e.g.,	139.4	Floor, ground or desktop
	generator, etc.)	137.1	mounted type
115	Wind or hand powered	139.5	Utility pedestal
116	With handle, bar or loop for lifting	139.6	Including switch or circuit
117	.Inductor (e.g., coil, etc.)	120 7	breaker (14)
118	.Element or attachment	139.7	Cord attached (e.g., extension cord or cord reel type)
119	Battery	139.8	Including switch or circuit
120	<pre>Connector (e.g., terminal,   clamp, etc.) (4)</pre>	139.0	breaker (i.e., outlet strip,
121	Electrode (i.e., grid or plate		block, or surge protector type) (14)
100	type)	144	12-volt cigarette lighter type
122	Generator, motor or casing	145	Heater or small appliance type
100	therefor	146	Three or more contacts (e.g.,
123	DISTRIBUTION, MODIFICATION OR CONTROL		<pre>ports, terminals, etc.)</pre>
124	.Voltage regulator	147	Linear array of identical
125	.Condenser, resistor or		repeating ports or contacts
123	potentiometer (5)	1.40	(i.e., in-line array)
126	.Vehicle ignition component (6)	148	Ring or spade lug
127	Spark or glow plug	149	Compressive engagement (e.g.,
128	.Railway component	150	clamped, crimped, etc.) (15)
129	.Insulator (7)	151	Wire nut typeThreaded engagement
130	Three or more repeats, or	152	Junction or outlet box (16)
	uniform configuration, about	153	Cable, wire or cladding
	axis (8)	133	therefor (17)
131	Symmetrical on two axes (9)	154	Element or attachment
132	Bilaterally symmetrical (9)	155	Conduit, duct or channel
133	.Connector, conductor or housing	156	Cap, cover or boot
	therefor (10)	157	Cable marker
134	Lamp socket	158	.Switch or casing therefor (18)
135	<pre>Converter (e.g., incandescent   to fluorescent, etc.)</pre>	159	Relay
136	Provision for plural bulb		

## D13 - 2 CLASS D13 EQUIPMENT FOR PRODUCTION, DISTRIBUTION, OR TRANSFORMATION OF ENERGY

160	Circuit breaker, current suppressor or fuse, or casing
	therefor (19)
161	Fuse (20)
162	Control panel, console or module
162.1	Programmable controller
163	Console or floor type
164	Linear array of three or more identical control or display elements
165	Photocell operated (21)
166	Solenoid operated
167	Foot operated
168	Hand held or remote type
169	Toggle, lever or rocker
	operated
170	Slide operated
171	Button operated
172	Reed type
173	Element or attachment
174	Actuator (e.g., button, slide,
	etc.)
175	Blade or pivoting contact
176	Reed switch
177	Face panel or cover (22)
178	Circuit breaker, current
	suppressor or fuse
179	.Heat sink
180	.Electron or vacuum tube (23)
181	Cathode ray
182	.Semiconductor, transistor or
	integrated circuit (24)
183	MAGNET
184	CASING OR ENCLOSURE NOT ELSEWHERE
	SPECIFIED
199	MISCELLANEOUS

## SEARCH NOTES FOR CLASS D13

- (1) Excludes holder such as box, mount, etc.; see subclass 119.
- (2) Includes letter or numeral.
- (3) Includes "power supply". For diode or vacuum tube, see subclass 180.
- (4) Includes jumper cable set.
- (5) Includes rheostat.
- (6) For coil, see subclass 117. For wire, see subclass 153.
- (7) For insulated wire, or wire cladding, see subclass 153.
- (8) Helical attachment provision not considered.

- (9) Includes mirror image symmetry. Helical attachment provision not considered.
- (10) Includes grounding bar. For battery connector, see subclass 120.
- (11) For plug combined with receptacle, see subclass 137.1+.
- (12) Includes covered receptacle where receptacle, per se, is invisible. For receptacle combined with plug, see subclass 137.1+.
- (13) Faceplate excluded. For receptacle combined with faceplate, see subclass 139.1.
- (14) For surge suppressor or circuit breaker, see subclass 160.
- (15) For biased engagement, see earlier subclasses.
- (16) For control panel or switch panel see, respectively, subclasses 162+ and 158+.
- (17) For cable marker, see subclass 157; For duct or channel, see subclass 155.
- (18) For general purpose control panel or module, see subclass 162.
- (19) If control element such as switch, knob or lever is not disclosed, article is considered to be an element and is therefore classified in subclasses 173+.
- (20) Includes bolder or block.
- (21) Includes photocell or receiver unit, per se.
- (22) If control element such as switch, knob, lever, etc., is disclosed, article is considered to be a switch, per se, and is therefore classified above.
- (23) Includes diode. Includes magnetron.
- (24) Includes circuit board.